

surface of the light guide at a central position of the front side surface;

a plurality of triangular grooves continuously formed in the light reflection surface from end to end,

each of the triangular grooves comprising a front side having a first angle with respect to a line perpendicular to the light discharge surface and a rear side having a second angle with respect to a line perpendicular to the light discharge surface which is smaller than the first angle; and,

a diffusion and reflection plate disposed to oppose to the rear side surface of the light guide so that the light discharged from the rear side surface is diffused and reflected, wherein

the first angle and the second angle are selected so that the display panel is illuminated by a mixture of primary light reflected from the front side and secondary light reflected from the diffusion and reflection plate and reflected from the rear side.